GLOBAL

ITEM

DATA

(QBG)

REFERENCE

MANUAL

Index

1.1 Purpose.

AMCL8A established the Distribution Standard System (DSS) as the accountable record under the conditions of maintaining balance records by location (quantity by location) and of establishing a single balance record to be shared by distribution and supply managers for both balance and financial accountability. The first step was to establish a global DSS system with a single file with all the management information that is then shared by all sites. DSS increment 8.0 established the Global Item Data Record that will serve as a platform for Services' Supply Management Systems evolution to a single balance record. Two Global systems of DSS exist: East Coast and West Coast. This document establishes policy guidelines and provides a desk reference for distribution site personnel responsible for maintaining the descriptive data for items of supply that are received, stored and issued by the Defense Distribution Depots. All DSS depots will use these guidelines to maintain common data elements on the DSS to ensure enhanced efficiency, effectiveness, and accuracy of depot records.

1.2 Scope.

These policies and procedures apply to all Defense Distribution Depots operating under the Distribution Standard System (DSS) increment 8.0 or higher. Those activities that are operating under systems other than DSS will apply the same principles contained in this chapter while using those systems. Defense Distribution Center (DDC) will maintain both East and West Global copies of DSS Item Data Files and all parameter tables associated with item data files (within DSS)

1.3 References:

Regulations and Manuals are available on the Internet at the following Web sites:
http://www.dlmso.hq.dla.mil/Manuals/Default.htm
http://www.dlis.dla.mil/flis_proced.htm
http://www.dlaps.hq.dla.mil/
http://web7.whs.osd.mil/corres.htm

DoD 4130.2-M	Federal Catalog System Policy Manual
DoD 4140.39-M	Federal Logistics Information System Manual.
DoD 4140.25-M	Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP).
DLAM 4140.2 Vol III	Supply Operations Manual, Defense Depot Transportation and Supply Procedures

Chapter 2
Policy

2.1 Stock Number Assignment

A single identifying number will be used to describe each item of supply. The National Stock Number (NSN) which is assigned by the Integrated Material Manager is the preferred identifying number. If no NSN is available, a Local Stock Number (LSN) or the Commercial Activity and Government Entity (CAGE) Code and manufacturer's part number may be used.

- If the material has been modified for use and no longer is identical to the original item of supply the use of a LSN is the correct procedure. The depot will validate that that number is not already established and in stock at another Defense Distribution Depot using the Defense Distribution System Global files. Two Depots may not use the same LSN since each individual owner may have modified the material differently or want different data values assigned to the item characteristics. Contact DDC if the LSN is in use at another site.

- When a customer requests a depot to identify items by a LSN or special control number for reasons other than modification, the depot will advise the Defense Distribution Center (DDC). Upon receipt of a request for a special control number, DDC will discuss requests with the customer to ensure that adequate controls cannot be provided using the original NSN.

HQ DLA has approved establishing two NSNs ("dual NSNs") for the same item of supply with different Units of Issue (UI) in certain limited circumstances. This process is the responsibility of the Integrated Material Manager.

2.2 Updating Item Data Records

Integrated Materiel Managers (IMM) are responsible to maintain cataloging information and update the Federal Logistics Information System (FLIS). Any request by an Integrated Material Manager or Owner to change data elements on an NSN will be referred to DDC. Exceptions noted below:

- The Defense Supply Center – Philadelphia (DSCP) will provide depots with item data for subsistence items that are not maintained on FLIS.

- The Defense Threat Reduction Agency has been designated as the official cataloging activity for certain nuclear support items and provides the DDC and depots with updated cataloging information on those items on a subscription basis.

Item data, cataloging data, and descriptive data about items of supply will be maintained on the QBG and will agree with the information contained in the Federal Logistics Information System (FLIS).

When IMM establishes Prepositioned Material Receipt (PMR) notices, DSS will generate an inquiry to FLIS to obtain and build a Global Header Record. If no record exists in FLIS , depots may add the record upon receipt of the physical material. When a CAGE and Part Number are added another inquiry will be generated to FLIS. FLIS will research the Part Number/NSN cross-reference file and provide the correct NSN that will update DSS.

DSS will inquire FLIS for item data for all items added to the QBG and will process changes to item data received from FLIS promptly or on the effective date if applicable. Reconciliations will be conducted between DSS East and West Coast Global files and FLIS.

Change notices or other verbal or written requests to change data elements maintained in FLIS for NSNs will not be accepted from owners of retail assets. DDC will send form letters to the owners requesting changes to item data. An example of a DDC form letter is included as Appendix B. DDC will maintain NSN records to ensure agreement of the QBG and FLIS.

> Critical elements of item data are:
> **National Stock Number** (NSN), including the
> **Federal Supply Class** (FSC) and
> **National Item Identification Number** (NIIN)
> **Unit of Issue** (UI)
> **Controlled Inventory Item Code** (CIIC)
> **Shelf Life Code** (SLC)
> **Unit Price** (UP)
> **Integrated Materiel Manager** (IMM or MGR-RIC)

Freight elements managed by DDC-J-3/J-4- L (See tab 5 in Global Item Data Conference Book, January 2001)

Storage Space Elements (Weight, Cube, Dimension) Managed by DDC-3/J-4-O, Storage Team (Tab 6 has been intentionally left blank allowing opportunity to add and additional guidance or local procedures.)

2.3   Modification

When an item has been modified from its original configuration, the original NSN will not be used to identify the item for receipt, storage, and issue. If no other NSN applies, an LSN will be used and the materiel will be segregated from assets that have not been modified. Tagging or placarding modified items and leaving them in the same location as unmodified items is ineffective and is not authorized. It causes warehouse personnel to make errors.

2.4   Reidentification/Stock Number Change

Unless use of an LSN/NSN is to be permanently discontinued, a reidentification adjustment should be used to move assets from one number to another rather than using a stock number change. A reidentification adjustment should always be used to move assets from a valid NSN to an LSN, rather than a stock number change. See definitions, Appendix E for further explanation.

2.5   Reconciliation

Reconciliation between the QBG Records and FLIS will be run at least annually to assure the agreement of QBG records with FLIS and between the two QBG records (maintained at the two Megacenters) to assure that all depots are using the same item data.

Chapter 3
DDC Responsibilities

The Defense Distribution Center will:

3.1   Maintain Global Header records for all NSNs.

3.1.1   Research and take corrective action on challenges on validity of item data or requests to update blank fields.

3.1.2   Monitor inquiry requests to FLIS to ensure that research is performed for records that do not receive a response. Coordinate with IMMs to accomplish necessary changes to item data through FLIS.

3.2   Coordinate and establish security profiles and password procedures to prevent unauthorized users from changing item data. Authorize limited access to global records as needed to support around the clock/around the world missions.

3.3   Designate authorized individuals to make emergency changes to the QBG at times that DDC staff is not available. Emergency changes are defined as situations that require an immediate change to the unit of issue to preclude a work stoppage for processing an emergency, IPG 1 & 2 MROs, where the conversion factor is other than a one-for-one conversion. In these instances the DDC call center will be notified to make the necessary unit of issue changes. (See Point of Contact list, Appendix D)

3.4   Develop and maintain standard operating procedures and provide training as necessary.

3.5   Develop DSS requirements to provide all necessary reports, screens, and tools required maintaining the QBG records. Monitor the system for errors and submit PTRs as needed.

3.6   Monitor Consumable Item Transfers to assure that depot ownership records are updated in accordance with functional transfers of management responsibility.

3.7   Conduct reconciliation's between QBGs maintained at the two supporting Megacenters (Mechanicsburg, PA, and Hill AFB, UT). Process reconciliation between the QBG Records and FLIS regularly to assure the agreement of QBG records with FLIS.

3.8   Maintain the UI Conversion Record, the Unit of Issue Table, the Unit of Measure Table, and the Manager RIC Table.
Note: Unit of issue changes for LSN's may need to be coordinated with the DDC for DSS table updates.

3.9   Pending proposed system changes, DDC will monitor LSNs assigned at each site to identify & control duplications.

3.10   DDC will monitor corrections to owner records based on DZB/DZG rejects. Note: DDC will continue to control DSS program P8BZ that is used to change owner balances without a transaction to the owner.

Chapter 4
Depot Responsibility.

4.1 **The Defense Distribution Depot's responsibilities for maintenance of Global Records of LSN's and Part Number's.** DSS modified to provide a separate program in R7AB to maintain Global Records for LSN's and Part Number's.

4.1.1 Designate individuals to maintain item data records and ensure the designated personnel are properly trained. Individuals designated to maintain Item Data must be identified to DDC-J-3/J-4-O. Requests for DDC assistance in maintaining item data will only be accepted from these designated individuals.

4.1.2 Assign appropriate security profiles to individuals authorized to maintain item data records and will not allow unauthorized individuals access to screens that could change the QBG/QBS.

4.1.3 Maintain LSN & Cage/Part # records on the QBG.

4.1.4 Ensure the necessary physical changes are accomplished on the material for item data changes (e.g., STK-NO, FSC, UI, SLC, Stock Item Code, CIIC changes and Manager RIC). Freight Data should be updated when available to provide efficiency to the rate and bill process in Transportation.

4.1.5 Implement controls to ensure that the same LSN is not used at more than one distribution depot for different items. SCR DSS-HQO-139 INFOMAN 102971 when implemented will give visibility of installations containing LSN NIIN in an effort to avoid duplication. Note: During the receipt process if a Header already exists for the entire LSN or part number being inducted, the IVN screen will provide a description of the material. The operator must match the description on the IVN to the material being inducted. If the material being inducted does not match the description on the IVN the operator will stop the induction process and submit a Report of Discrepancy (ROD).

4.1.6 Develop and maintain SOP's and provide training as necessary.

4.1.7 Coordinate with owners/managers to accomplish necessary changes, feed FLIS and convert to NSN when possible.

4.1.8 Monitor corrections to owner records based on DZB/DZG rejects. Note DDC will continue to control P8BZ that is used to change owner balances without a transaction to the owner.

4.1.9 Ensure actions to update Global Records and owners balances due to reidentification and stock number change in compliance with policy guidelines established in Chapter 2.4 of this reference manual.

4.2 **The Defense Distribution Depot's responsibilities for maintenance of Site Records of NSN's, LSN's and Part Number's.**

4.2.1 Designate individuals to maintain item data records and ensure the designated personnel are properly trained. Individuals designated to maintain Item Data must be identified to DDC-J-3/J-4-O. Requests for DDC assistance in maintaining item data will only be accepted from these designated individuals.

4.2.2 Assign appropriate security profiles to individuals authorized to maintain item data records and will not allow unauthorized individuals access to screens that could change the QBG/QBS.

4.2.3 Maintain Quantity By Location Site Records (QBS) using R7AL screen

4.2.4 Ensure the necessary physical changes are accomplished on the material for item data changes (e.g., STK-NO, dimension, and weight are mandatory fields (max pick, max conveyance, cube will be automatically established once these fields are entered) all other codes are optional.

Chapter 5

DSS Access and Visibility Tools
The following is a listing of DSS and CA-DISPATCH reports that are used to maintain Item data within the DSS Global Record. A brief description of each report and its use is provided.

5.1   **DDC Responsibilities**
The following reports are used by the DDC to maintain Item data on the QBG and are not available to Depot personnel.

5.1.1   **R7GI   Stock Number Reinstatement Report**
DDC uses this report to verify NSN/LSN reinstatement actions that processed from the QBG Header Reinstatement screen (R7AH). DDC will process all reinstatement actions for NSNs, LSNs and Part Numbers.

5.1.2   **R7GK   Logistic Data Research List**
DDC reviews this report and makes corrections to the QBG based on the Violation Reason Codes listed in Appendix B. Rejects on this report are the result of input transactions from DLIS, using Services and DSS on-line changes processed in the Item Data batch wrap-ups.

5.1.3   **R7GM   QBG Controlled Item Inventory Code List**
DDC uses this report to review/verify all CIIC Code changes that have processed and updated the QBG. DDC will take appropriate action to correct erroneous CIIC Code changes and coordinate with the Integrated Materiel Managers and the depots.

5.1.4   **R7GN   Shelf Life Code Change Report**
DDC uses this report to review and verify all Shelf Life Code changes that have processed and updated the QBG. DDC will take appropriate action to correct erroneous Shelf Life Code changes if necessary.

5.1.5   **R7GO   NSN Change Report**
DDC verifies all changes and assures only NSN changes authorized by the IMM and updated in FLIS are on the QBG. Reviews report for LSN and CAGE and Part Number changes and coordinates with the depots as required.

5.1.6   **R7GP   (NSN/LSN) Unit of Issue Change List - Global**
Report provides visibility of all processed UI changes on QBG for NSNs and LSNs. Changes come from DLIS, DZBs or local input, DDC or LSN input by depots). DDC verifies that all processed changes are valid and assures any necessary corrective actions are completed. Notifies DLIS, Item Managers, and depots of any problems as a result of erroneous UI changes.

5.1.7   R7GR   (NSN/LSN) Invalid Unit of Issue Change Report - Global
Report contains UI change transactions that did not find a matching conversion
factor on the UI-CONVERT-REC database. DDC adds all conversion factors to
the UI-CONVERT-REC database using RJCP Unit of Issue Conversion (UIC)
Screen in DSS.

5.1.8   R7GX   Future Unit of Issue Change Report
R7GX is a DDC report that provides a list of future unit of issue changes and their
effective date. The report will eventually be modified to allow the DDC to input
the unit of issue conversion factor before the effective date.

**Listed below are programs within DSS used by DDC to maintain, monitor, and update the
DSS Global Record.**

5.1.9   R7ED   Verify/Delete Item Maintenance Records
Program R7ED allows DDC to inquire the IMR for the batch transactions that are
created by R7AB. A transaction may be deleted by entering a 'D' in the space
prior to the unwanted transaction. Multiple transactions may be marked for
simultaneous delete.

5.1.10   R7AE   UI/UM Table Maintenance
Program R7AE allows the user to inquire, add or delete records from the UI or
UM table

5.1.11   R7AH   QBG Header Reinstatement
Program R7AH allows the user to process local real-time NSN reinstatements. To
process reinstatement, the requested NSN, LSN or Care/Part # must contain a
POINT-NEW-NSN. The user is prompted to enter the NSN, LSN or Care/Part #.
The returned display will contain the current QBHG chain and prompt the user for
confirmation before reinstatement.

5.1.12   R7AC   QBG Record Maintenance
Program R7AC is the core of the on-line Item Data application and is restricted to
DDC personnel. This program operates as a real-time update program with the
exception of UI and NSN, LSN or Care/Part # change requests. This screen
allows the user to perform the following functions:

> A   Add/create a QBG record
> I   Inquiry a QBG record
> F   Create an inquiry to FLIS for current data
> B   Create a batch transactions to inquiry FLIS
> C   Change data recorded on the QBG (With Authorized Access
>   Controlled by the DDC)

5.1.13   R7AL   QBL Site Record Maintenance
Program R7AL can also be accessed via R7AB function key 'F9'. This screen
allows the user to perform a QBS inquiry, add a new QBS or change an existing
QBS. R7AL operates real-time.

5.1.14   **R7AQ**   **FLIS Inquiry Record Maintenance**
Program R7AQ will inquire the FLIS-INQ-REC to screen display and allow the user to delete the record.

5.1.15   **RJCU**   **Unit of Issue Conversion**
Example:
UNIT OF ISSUE ==> EA   NEW UNIT OF ISSUE ==> PG

EA   PG   1   0001   PG = 10 EA

5.2   **Access and Visibility Tools for Depots**

The following programs are used by the Depots to maintain Item data on the QBG and QBS. A brief description of each program and its use is also provided.

5.2.1   **R7AB**   **QBG Global Record Maintenance Tools**

This screen is for limited use in reviewing or requesting a FLIS update on a stock number or part number. The 'C' function is limited to use for processing changes on an LSN with Stock Item Code (SIC) other than 'A, W, or X' and or part number.

This screen allows the user to perform the following functions:

A   Add/create a QBG record
C   Change NSN QBG Record
I   Inquiry a QBG record
F   Create an inquiry to FLIS for current data
B   Create a batch transactions to inquiry FLIS

Note: Unit of Issue, other than 1 for 1, and LSN, Cage/Part number changes must be coordinated with the DDC. Caution must be used not to use R7AB option 'F' to process UI changes that will violate and create an additional delay.

SCREEN PRINT

(DSS Pathway: 07 – 82)

```
R7AB      SITE: XXXX        DISTRIBUTION STANDARD SYSTEM      WK: XX    PAGE 001
(Time)                       QBG RECORD MAINTENANCE                       (Date)
-----------------------------------------------------------------------------------
ACTN =>   STK-NO ==>              SIC =>            MOE CD ====>
          NEW STK-NO ==>          LAST UPDATE ==>
          UI ------>              DEC LOC ===>      CONV FACT --->
-----------------------------------------------------------------------------------
NIIN STATUS CD =====>      NOMEN ==========>
CRITICALITY CD =====>      DEMIL CD ======>         PRCS MTL IND ==>
ADPE CD ===========>       HMIC ==========>         NIMSC =========>
NMFC ==============>       NMFC SUB =======>
UFC ===============>       LCL RTG CD ======>        CLASS RATING ==>
WATER CMDTY CD ===>        TY CARGO CD ====>         SPEC HAND CD ==>
AIR DIM CD ========>       AIR CMDTY CD ===>         AIR SPEC HAND =>
ACQ AD CD =========>       MGR RIC ========>         UPRICE ========>
UP QTY ============>       CIIC ===========>         SHELF LIFE CD ==>
UM ===============>        UM DEC LOC =====>         UM QTY ========>


--F1=MENU--F2=NEXT TRANS--F3=EXIT DSS--F5=BKMRK--F8=SRV MGT--F9=QBS--F10=HELP-

                                                     NEXT TRANS==>
```

Note: The Help menu is available in DSS for each data element by toggling F10.

5.2.1.1 RJCU Unit of Issue Conversion

Example:

UNIT OF ISSUE ==> EA   NEW UNIT OF ISSUE ==> PG

EA PG 1   0001 PG = 10 EA

SCREEN PRINT

(DSS Pathway 07 – 8A)

```
RJCU          SITE: XXXX    DISTRIBUTION STANDARD SYSTEM          WK: XX      PAGE 001
(Time)                      UNIT OF ISSUE CONVERSION (UIC)                       (Date)
--------------------------------------------------------------------------------------------------
UNIT OF ISSUE ==>              NEW UNIT OF ISSUE ==>

OLD    NEW   DEC    CONV   DESCRIPTION      OLD    NEW   DEC    CONV   DESCRIPTION
UI     UI    LOC    FACT                    UI     UI    LOC    FACT




---F1=MENU--  F2=NEXT TRANS--   F3=EXIT DSS--   F5-BOOKMK--   F7/8-PAGE F/B--   F10-HELP---

                                                                        NEXT TRANS==>
```

Note: The Help menu is available in DSS for each data element by toggling F10.

5.2.1.2 R7AS QBG Service Management Data Maintenance

Program R7AS allows the user to inquire the QBG Service Management Data. If FLIS does not maintain data for the NSN, the local user may update the attributes.

SCREEN PRINT

(DSS Pathway 07 – 8A)

```
R7AS    SITE: XXXX        DISTRIBUTION STANDARD SYSTEM          WK: XX     PAGE 001
(Time)                    QBG SERVICE MGMT DATA MAINTENANCE                  (Date)
----------------------------------------------------------------------------------------
  ACTN =>    STK-NO ====>                    MGR RIC =>
                                             LAST UPDATE =>
----------------------------------------------------------------------------------------
DLA     DLA-SPEC-REQ-CD      REPBL-CHAR-IND

ARMY    MAT CAT CD  ACCT REQ CD  RECOV CD DA   SPEC-REQ-CD-DA  SCIC RICC

AIR FORCE  FUNC-CD  AF-BDGT-CD-MDL  MAT-MGT-AG-CD  PR-VLDTN-CD ERRC-CD

NAVY    COG-CD  SP-MAT-IDEN-CD  IR-RQTN-RSTN  SP-MAT-CONT MATL-CTL-CD

MARINE    STRS-ACCT CMBT-ESNTL MGMT-ECH MAT-IDEN OPRTNL-TST PHY-CTGY RECOV

----F1=MENU---F2=NEXT TRANS---F3=EXIT DSS---F5=BOOKMARK---F9=QBG--F10=HELP----
                                                   NEXT TRANS==>
```

Note: The Help menu is available in DSS for each data element by toggling F10

5.2.1.3   R7AK   Item Data Change Record Inquiry

This screen allows the user to inquire the UI-NSN-CHG-REC for completed Item Data changes. The request may be for a specific NSN or it may be for one of the following valid Type Change Codes:

1	NSN Changes
2	Reinstated NSN
3	U/I Changes
4	U/I Change Notices for Inventory
5	CIIC Changes
6	Site CIIC Changes
7	Shelf Life Code (SLC) Changes
C	Challenge Weight
W	Change Weight

SCREEN PRINT

(DSS Pathway 07 – 8C)

```
R7AK    SITE: XXXX          DISTRIBUTION STANDARD SYSTEM          WK: XX      PAGE 001
(Time)                   .  UNIT OF ISSUE NSN CHANGE RECORD INQUIRY                    (Date)
-------------------------------------------------------------------------------------------------

NIIN ======>                        TY-CAT-CHG-CD ==>


-------------------------------------------------------------------------------------------------
                TY-CAT                                      INDICATORS
STK-NO          CHG-CD  CHANGE DATA       DPMDS       ITM-DT  REC  EFF-DT  USERID




--------F1=MENU------F2=NEXT TRANS------F3=EXIT DSS------F5=BOOKMARK------F10=HELP--------------

                                                                        NEXT TRANS==>
```

Note: The Help menu is available in DSS for each data element by toggling F10

5.2.1.4   **R7AM**   **QBG History Record Inquiry**

This screen allows the user to inquire the QBG-Global-History. The display lists changes to FSC, MGR, U/I, U/M, CIIC or Shelf Life Code with the date/time of the last update, the user ID or program that initiated the change and the program that processed the change. A display of the complete transaction is available. NSN changes can be identified the SIC changing to (X). There is also an option to select multiple records to be printed.

SCREEN PRINT

(DSS Pathway 07 – 87)

```
R7AM          SITE: XXXX        DISTRIBUTION STANDARD SYSTEM      WK: XX    PAGE 001
(Time)                          QBG HISTORY RECORD INQUIRY                     (Date)
---------------------------------------------------------------------------------------
STK NO =>                               BEGIN PRINTING RECORDS (Y/N) =>
---------------------------------------------------------------------------------------
DIS FSC  SIC   MGR   UI   UM  CIIC  SLC  DT LAST UPDT    TIME      USERID    PGM-ID




  -F1=MENU--F2=NEXT TRANS--F3=EXIT DSS--F5=BKMK--F7-PG BK--F8-PG FWD--F10=HELP-
                                                              NEXT TRANS==>
```

Note: The Help menu is available in DSS for each data element by toggling F10

5.2.2.1   **R7AQ**   **FLIS Inquiry Record Maintenance**

Program R7AQ will inquire the FLIS-INQ-REC to screen display and allow the user to delete the record.

SCREEN PRINT

(DSS Pathway 07 – 89)

```
R7AQ     SITE: XXXX       DISTRIBUTION STANDARD SYSTEM      WK: XX        PAGE 001
(Time)                    FLIS INQUIRY REC MAINTENANCE                       (Date)
  ------------------------------------------------------------------------------------
ACTN ===>   NIIN ===>                              CONFIRM DELETE (Y/N) =>

  ------------------------------------------------------------------------------------


    SITE ID    CAUSE CD    INQ SEQ NO    DATE



----- -----F1=MENU-------F2=NEXT TRANS-------F3=EXIT DSS-------F5=BOOKMARK-------F10=HELP------
                                                  .              NEXT TRANS==>
```

Note: The Help menu is available in DSS for each data element by toggling F10

5.2.2.2   R7AL   QBL Site Record Maintenance

This screen allows the user to perform a QBS inquiry, add a new QBS and change an existing QBS. R7AL operates as real-time program. QBS maintenance is performed using this screen including weight, cube and dimension. QBS also has the capability to upgrade the site CIIC to require stricter storage than what is recorded on the QBG. Sites may not downgrade the CIIC below what is recorded on the QBG.

<u>**SCREEN PRINT**</u>

(DSS Pathway 07 – 83)

```
R7AL    SITE: XXXX        DISTRIBUTION STANDARD SYSTEM         WK: XX    PAGE 001
(Time)                      QBL SITE RECORD MAINTENANCE                       (Date)
---------------------------------------------------------------------------------------
ACTN =>      STK-NO =>                               LAST UPDATE =>
             NEW STK-NO =>                           CREATED DT ==>


---------------------------------------------------------------------------------------
LOC ACT CD =======>      SITE CIIC   =========>      PGM ID  ==========>
INSP RQR CD ======>      INSP FREQ CD ======>        USERID  ===========>
AUTO CALC IND ===>       ACCEL INSP FLAG ===>        DT INVT  ==========>
CL SUPL CD =======>      CL SUB SUPL CD ====>        SPEC EQUIP FLAG  =>
SER NO REQ FLAG =>       LOT NBR REQ =======>        MAJ ITM CD  ======>
TSHP IND = ========>     DMN-WT-IND =======>         QBS PURGE DT  ====>
U DMN H    ========>              ALLOC MAX BIN QTY ===>
U DMN L    ========>              ALLOC MAX RACK QTY =>
U DMN W    ========>              ALLOC MAX BULK QTY =>
U CUBE    =========>              F ACT ITM MAX WT ====>
U WT LBS    =======>              F ACT ITM MAX CB ====>
MAX PICK QTY   ===>               F ACT ITM MAX QTY ===>
MAX CONVEY QTY =>

------F1=MENU------F2=NEXT TRANS------F3=EXIT DSS------F5=BOOKMARK------F9=QBG------F10=HELP
                                                                          NEXT TRANS==>
```

Note: The Help menu is available in DSS for each data element by toggling F10

5.2.2.3   **R7AN**   **QBS History Record Inquiry**

This screen allows the user to inquire the QBS-Site-History. The display lists changes to the Unit Height, Unit Width and Unit Weight with the date/time of the last update, the user ID or program that initiated the change and the program that processed the change. A display of the complete transaction is available. There is also an option to select multiple records to be printed.

SCREEN PRINT

(DSS Pathway 07 – 88)

```
R7AN    SITE: XXXX          DISTRIBUTION STANDARD SYSTEM          WK: XX    PAGE 001
(Time)                      QBS HISTORY RECORD INQUIRY                             (Date)
-----------------------------------------------------------------------------------------------
STK NO =>                                        BEGIN PRINTING RECORDS (Y) =>
-----------------------------------------------------------------------------------------------
DIS LOC  U-DMN-H   U-DMN-L   U-DMN-W   U-WT-LBS   LAST UPDT   TIME   USERID   PGM




F1 =MENU-F2= NEXT TRANS-F3= EXIT DSS-F5= BKMK-F7/F8=  PG BACK/FWD-F9= BACK-F10=HELP-
                                                              NEXT TRANS--->
```

Note: The Help menu is available in DSS for each data element by toggling F10

5.2.2.4   **R7AA**   **TAMMS Maintenance**

Program R7AA contains a series of screens that allow the user to add, change or delete The **Army** Maintenance Management System (TAMMS) codes as necessary. A few examples are below. For the complete TAMMS codes, refer to the HELP toggle (F10).

CODE	FORM NUMBER	TITLE
A	Log Binder	
B	DA Form 2406	Materiel Readiness Report
C	DA Form 2407	Maintenance Request
D	DA Form 2408	Equipment Log Assembly Records
E	DA Form 2408-1	Equipment Daily or Monthly Log

SCREEN PRINT

(DSS Pathway 07 – 8E)

```
R7AA      SITE: XXXX          DISTRIBUTION STANDARD SYSTEM        WK: XX    PAGE 001
(Time)                        TAMMS FORMS REQUIREMENT SCREEN                    (Date)
---------------------------------------------------------------------------------------
ACTN =======>      (I=INQUIRY, A=ADD, D=DELETE)
NIIN ========>



---------------------------------------------------------------------------------------


NIIN==============================>
TAMMS CODE(S) ======================>



TAMMS CODE(S) TO BE PROCESSED =====>





-------------F1=MENU---F2=NEXT TRANS---F3=EXIT DSS---F5=BOOKMARK--F10=HELP----------------
                                                                      NEXT TRANS==>
```
Note: The Help menu is available in DSS for each data element by toggling F10

5.2.3.7   R7AT   FLIS Segment H History Records

This screen can be used to determine the LEAD MGR RIC of an item. It also provides additional item data information.

SCREEN PRINT

(DSS Pathway 07 – 8K)

```
R7AT    SITE: XXXX        DISTRIBUTION STANDARD SYSTEM        WK: XX    PAGE 001
(Time)                    FLIS SEGMENT H HISTORY RECORDS                   (Date)
--------------------------------------------------------------------------------------------
MGR RIC =)        DATE =>      NIIN =>                  PRINT RECORDS (Y/N) =>
--------------------------------------------------------------------------------------------
FSC  S MC A MGR UI UPRICE        C SL SRV-DATA  UM DEC UM QTY          O UI DEC CONV

NIIN =>            DATE =>

NIIN =>            DATE =>

NIIN =>            DATE =>

NIIN =>            DATE =>

NIIN =>            DATE =>

---------F1=MENU--F2=NEXT TRANS--F3=EXIT DSS--F5=BOOKMARK--F7/F8=PG BK/FWD--F10=HELP----
                                                                    NEXT TRANS==>
```

Note: The Help menu is available in DSS for each data element by toggling F10

5.2.3   The following are CA-DISPATCH reports used by the depot to monitor item data changes for NSN, LSN, & Cage/Part numbers that pertain to their specific site record. CA Dispatch reports only remain visible for five working days. Depots do have the option to have these reports pushed to a specified printer daily by contacting DDC-J6.

5.2.3.1   **R7BK**   **Logistics Data Research List**
This report lists various violations identified by the Violation Reason Codes, see Appendix A, and can also be identified in fields as "***".

SCREEN PRINT

```
VOVMI320 ----------------------------------- Online Viewing Screen For Report: XXR7BK   Job: XXR7BI98 ------------------------------

COMMAND ==>                          Page  1      Col   1        Lin    1   Scr
                             X1 Print Report        X2 Request PC Download        X3 Reprint From Tape
R7BK                                 DISTRIBUTION STANDARD SYSTEM                              PAGE  1
                                     LOGISTIC DATA RESEARCH LIST                               04JAN2001
                                     FACILITY ID: XX / ANY DEPOT, XX

DIC - C11
```

ORI CD	ACT INQ CD	NSN	UI	MCS CD	SOS CD	ACC REQ CD	SLC	PME IND CD	AUT DT PRO	CI IC	ACQ ADV CD	PHR CD	R EL N SN	LOS MGR RIC	REC COV CD	EFFDT DATE	PR SG CD	UNIT PRICE	VIOL RSN CD
DD	WG	5865013799249	EA			***	0	A		U	L		6515013799249			01004		0000400	A5
DD	S2	5310014687942				***		A					5365014687942			01004		000	A5
DD	S2	5310014687942				**		A					5365014687942			01004		000	AN

```
************************************************* END -OF- REPORT *****************************************

                        TOTAL PAGES: 0001    TOTAL TRANSACTIONS: 000003

*************************************************** END OF PAGE ******************************************
```

Page 5-12

5.2.3.2   R7BM and J93G   CIIC Change List
Review NSN, LSN, & Cage/Part numbers (stock item code not = A, W, or X) on the QBL Header Display (A11C) to see if materiel is stored correctly by CIIC code. If the CIIC has changed to a higher priority code materiel must be stored in the appropriate storage area designated for that particular CIIC. Storage personnel must be notified to rewarehouse the stock to the correct storage area.

SCREEN PRINT

```
VOVMI320 ---------------------------------------- Online Viewing Screen For Report: XXR7BM  Job: XXR7BI98 --------------------

COMMAND ==>                                   Page   1    Col  1           Lin  1      Scr
          X1 Print Report      X2 Request PC Download        X3 Reprint From Tape
R7BM                              DISTRIBUTION STANDARD SYSTEM                          PAGE   1
                              QBG CONTROLLED ITEM INVENTORY CODE LIST                   04JAN2001
                              FACILITY ID: XX / ANY DEPOT, XX


                                EFF      OLD     NEW
               STOCK NUMBER     DATE     CIIC    C IIC    USER-ID/PGM-ID

               2840010085734   2001003    7       U       R7DA   R7DA
               6150010127048   2001003    7       U       R7DA   R7DA
               5985010340615   2001003    U       7       R7DA   R7DA
               1560010390937   2001003    7       U       R7DA   R7DA
               5963010578483   2001003    7       U       R7DA   R7DA
               2520010581161   2001003    7       Z       R7DA   R7DA
               5955010413778   2001003    U       7       R7DA   R7DA
               5960010581074   2001003    U       7       R7DA   R7DA
               5995010836074   2001003    J       U       R7DA   R7DA
               6150010882327   2001003    7       U       R7DA   R7DA
               5995010886698   2001003    7       U       R7DA   R7DA
               5340011089740   2001003    7       Y       R7DA   R7DA


********* ***********************************END -OF- REPORT ***************************************

                TOTAL PAGES: 0001    TOTAL CHANGES: 000012

********* ***********************************END OF PAGE******************************* **********
```

5.2.3.3 R7BN and J93G Shelf Life Change List

Item data personnel will review this report and alert COSIS that a SLC has changed and QBL exists that will need re-inspection to determine a new expiration date.

SCREEN PRINT

```
VOVMI320 ---------------------- Online Viewing Screen For Report: XXR7BN   Job: XXR7BI98 ------------------------

COMMAND ==>                        Page   1    Col 1       Lin  1            Scr  PAGE   1

              X1 Print Report   X2 Request PC Download   X3 Reprint From Tape
R7BN                          DISTRIBUTION STANDARD SYSTEM                        04JAN2001
                                 SHELF LIFE CHANGE LIST
                               FACILITY ID: XX / ANY DEPOT, XX
```

STOCK NUMBER	SHELF LIFE CODE FROM	SHELF LIFE FROM	SHELF LI FE CODE TO	SHELF LIFE TO	EFFECTIVE DATE	ER-ID/PGM-ID	
5331009544898	W	120 MOS.	0	000 MOS.	2001003	R7DA	R7DA
5331010402113	S	060 MOS.	Y	180 MOS.	2001003	R7DA	R7DA
5331011056662	W	120 MOS.	Y	180 MOS.	2001003	R7DA	R7DA
5330011060271	0	000 MOS.	Q	036 MOS.	2001003	R7DA	R7DA
5330011515070	0	000 MOS.	Y	180 MOS.	2001003	R7DA	R7DA
8905011433326	7	036 MOS.	0	000 MOS.	2001004	R7DA	R7DA
6130012447134	G	009 MOS.	3	009 MOS.	2001004	R7DA	R7DA
4320012470237	0	000 MOS.	S	060 MOS.	2001004	R7DA	R7DA
5331012663293	S	060 MOS.	0	000 MOS.	2001004	R7DA	R7DA
5331012681250	W	120 MOS.	0	000 MOS.	2001004	R7DA	R7DA
6115012853012	W	120 MOS.	0	000 MOS.	2001004	R7DA	R7DA
5330012857206	W	120 MOS.	Y	180 MOS.	2001004	R7DA	R7DA

```
************************************************* END -OF- REPORT *****************************************
************************************************* E N D  O F  P A G E *************************************
```

5.2.3.4   **R7BO and RJ3H   Stock Number Change List**

Review NSN, LSN, & Cage/Part numbers on QBL Header Display (AI1C) (I) and R7AB (I) to make sure pointers to and from are visible on both NSNs, LSNs, or Cage/Part numbers. Check Adjustment History (P7AO) and Location History (PIES) to make sure quantities and locations processed a D8K & D9K correctly. If balances did not process correctly research to see if you can find the problem. Research (RJ3H) if the NSN, LSN, or Cage/Part number change does not process completely, an error message will explain reason for the incomplete NSN, LSN, & Cage/Part number change. Notify the DDC if the problem still exists after completing your research.

SCREEN PRINT

```
VOVMI320 ---------------------------- Online Viewing Screen For Report: XXR7BO  Job: XXR7BI98 ----------------------------

COMMAND ==>                           Page    1 Col  1 Lin  1 Scr
                    X1 Print Report   X2 Request PC Download       X3 Reprint From Tape
R7BO                                  DISTRIBUTION STANDARD SYST EM                    PAGE   1
                                      STOCK NUMBER CHANGE LIST                         30DEC2000
                                      FACILITY ID: XX / ANY DEPOT, XX


                    OLD NUMBER    UI   NEW NUMBER  EFF DATE   TRANS DIC   ORIG-CD



                             *** NO DATA FOR THIS REPORT ***


                    TOTAL PAGES: 0001   TOTAL CHANGES: 000000
    ************************************************* E N D  O F  P A G E *************************************
```

5.2.3.5   **R7BP**   **Unit of Issue Change List**

Review NSN, LSN, & Cage/Part numbers on QBL Header Display (AJ1 C) (I) and R7AB (I). Check Adjustment History (P7AO) and Location History (PIES) to make sure quantities and locations converted correctly as a D8K and D9K. Depots that do not utilize preservation and packing, in order to remark and repack in accordance with the new unit of issue and unit of measure quantity (more than one for one conversion), should ad-hoc each location to indicate the unit of issue has changed and alert the Depot designated organization to take corrective action. If balances did not process correctly, research to see if you can find the problem. If the quantities do not convert correctly go to the warehouse to physically count the materiel and build an informal workload (PE2Z) and process the informal third count (PE3H) to balance the records. Notify the DDC if the problem still exists after completing your research.

SCREEN PRINT

```
VOVMI320 ------------------------------ Online Viewing Screen For Report: XXR7BP   Job: XXR7BI98 ------------------------

COMMAND ==>                          Page   1          Col  1          Lin  1  Scr
                   X1 Print Report            X2 Request PC Download              X3 Reprint From Tape
R7BP                                 DISTRIBUTION STANDARD SYSTEM                              PAGE   1
                                     UNIT OF ISSUE CHANGE LIST                                04JAN2001
                                     FACILITY ID: XX / ANY DEPOT, XX
```

STOCK ITEM NUMBER	OLD UNIT OF ISSUE	NEW UNIT OF ISSUE	E FF-DATE	UM	UM QTY	TRANS DIC	ORIG
6810002331711	BT	PT	1004	PT	0000000001	CU2	LL
6505004917557	PG	BT	1004	EA	0000000072	CU2	LL
2910006200399	EA	PG	1004	EA	0000000002	CU2	LL
6145011213315	EA	RL	1004	FT	0000000500	CU2	LL
4720014508466	EA	FT	1004	FT	0000000001	CU2	DD

```
***** *******************************END -OF- REPORT *********************************
```

5.2.3.6   R7BR   Invalid Unit of Issue Change Report

Contains UI transactions that did not find matching conversion factors on the UI-CONVERT-REC database. Transactions will be posted to the recycle file to allow time for the valid conversions to be added to the UI-CONVERT-REC database.

Note: Unit of Issue, other than 1 for 1, and NSN, LSN, & Cage/Part number changes must be coordinated with the DDC. Caution must be used not to use R7AB option 'F' to process UI changes that will violate and create an additional delay.

SCREEN PRINT

```
VOVMI320 ---------------------- Online Viewing Screen For Report: XXR7BR  Job: XXR7BI98------------------------ ----

COMMAND ==>                              Page    1 Col  1 Lin  1 Scr
                        X1 Print Report        X2 Request PC Download        X3 Reprint From Tape
R7BR          .                        DISTRIBUTION STANDARD SYSTEM
                                    INVALID UNIT-OF-ISSUE CHANGE REPORT
                                    FACILITY ID: XX / ANY DEPOT, XX


        DIC  STOCK NUMBER    OLD   NEW   DEC    CONV    EFF     RSN
                            UI    UI    LOC    FACT    DATE    CODE

        CU2  4820013081683   KT    EA    0      0000    01004   D1
        CU2  5330012451412   EA    SE    0      0000    01004   D1
        CU2  5365010571220   EA    PG    0      0000    01003   D1
        CU2  5365012223145   EA    PG    0      0000    01004   D1
        CU2  5970013521593   IN    LG    0      0000    01004   D1
        CU2  5995013691614   CO    EA    0      0000    01004   D1
        CU2  5998014257928   EA    SE    0      0000    01004   D1
        CU2  5999013854467   EA    PG    0      0000    01004   D1
        CU2  6145013510730   IN    FT    0      0000    01004   D1
        CU2  6510008901895   EA    PG    0      0000    01004   D1
        CU2  6850014688855   CN    DR    0      0000    01004   D1

                        ***** END-OF-REPORT *****
        ******************************* E N D  O F  P A G E *******************************
```

5.2.3.8   **R7BQ**   **Invalid Owner RIC DZB Notification**

This screen provides visibility of all DZB transactions with IDC-8 that identify items from the Quantitative Location Reconciliation (QLR) process that are listed in DSS to an invalid owner. These are notification from owners identified in DSS that the material identified does not belong to them. Research is required to determine the correct owner and have the material moved to the correct owner by revising the transaction the caused the ownership error.

SCREEN PRINT TO BE ADDED AT A LETTER DATE WHEN AVAILABLE

NOTES:

Appendix A

Violation Reason Code Definitions

AB	Mismatched FSC
AC	Gaining Manager
AM	Unit Price
AN	UI
AU	PRI-SIG-CD
AY	NIIN
A1	RECOV-CD
A5	MGR-RIC
A6	ACC-REQ-CD
BK	UPRICE
B5	HCC
B9	NOMEN
C3	RIC FROM
D1	NO UI-CONVERT-REC
D2	MULTIPLE UI-CONVERT-RECS
E1	NMFC DESC
EN	FSC
HB	SLC
HO	INVALID CAN TRANSACTION
IC	WATER-COM
ID	AIR-COM
IE	U-WT
IF	U-CUBE
IG	NMFC
IV	ACQ-AD-CD
JR	AIR-CARGO-DIM
LS	SPEC-REQ-CD
MW	CIIC
VU	UI-CONVERSION
V1	NMFC-SUF
2G	DEMIL
27	PREC-METAL-IND
28	ADPE-IND

Appendix B

Form Letter Example

DDC-J-3/J-4-O   (Date)

MEMORANDUM FOR

SUBJECT: Invalid Request for Item Data Change

     The attached request was received to change item data elements for National Stock Number __ __ __ __ - __ __ - __ __ __ -__ __ __. Your request included the data elements listed below. Our research of the Federal Logistics Information System (FLIS) master catalog files lists the Integrated Material Manager as Routing Identifier Code (RIC) _____ which is _____. The Integrated Material Manager coded in FLIS is the only approved source for changes in item data for National Stock Numbers. Please contact the Item Manager to discuss your request for changes in the data. The Item Manager may be reached by telephoning the main switchboard at telephone number (___) _____ .

     An alternative solution may be for your agency to establish a Local Stock Number (LSN) for this material. In that instance we would re-identify the material to the new LSN and re-label the material in accordance with your instructions. You may be required to provide reimbursement for costs associated with remarking material.

The following data elements that are checked were included in your request:

Element	From	To
Nomenclature:	_____	_____
Unit of Issue:	_____	_____
Shelf-Life Code:	_____	_____
Demil Code:	_____	_____
Controlled Item Code:	_____	_____
Other:	_____	

                               JAMES O. RIMEL, SR.
                               Deputy Director, Logistics Operations

Appendix C
Attribute Definitions

ACCEL-INSP-FLAG: Acceleration Inspection Flag (1X, DSS). This represents the number of months you want COSIS to inspect a stock number prior to its normal inspection schedule.

Code	Explanation
1	1 month prior to the normal inspection date
2	2 months prior to the normal inspection date
3	3 months prior to the normal inspection date
spaces	No acceleration: normal inspection date

ACCT-REQ-CD: Accounting Requirement Code, Army (1X, DRN 2665). A code employed by the U.S. Army to indicate the accountability of an Item of Supply. See DOD 4100.39-M Volume 10, Table 64.

ACQ-AD-CD: Acquisition Advice Code (1X, DRN 2507). A code denoting how, as distinguished from where, and under what restrictions an item will be acquired. See DOD 4100.39-M, Volume 10, Tables 58, 97, 113 and 143.

ADPE-CD: Automated Data Processing Equipment Identification Code (1X, DRN 0801). A code to indicate an item of ADPE or containing ADPE regardless of assigned FSC to provide visibility for compliance with unique manager requirements established for ADPE by Public Law 89-306. See DOD 4100.39-M, Volume 10, Table 159 and 161.

AF-BDGT-CD-MDL: Air Force Budget Code (1X, DRN 3765). A code employed by the Air Force to classify items into categories by budget account for management information purposes. See DOD 4100.39-M, Volume 10, Table 67.

AIR-CMDTY-CD: Air Commodity Code (1X, DRN 9215). A code used for all shipments via air, to identify material for manifesting and customs requirements. The first position is the Air Commodity Code. See DOD 4100.39-M, Volume 10, Table 85.

AIR-DIM-CD: Air Dimension Code (1X, DRN 9220). A code that identifies dimensional characteristics of air shipments by relating the dimensions of the largest piece to the minimum size cargo door opening of an aircraft. See DOD 4100.39-M, Volume 10, Table 84.

AIR-SPEC-HAND-CD: Air Special Handling Code (1X, DRN 9215). A code used for all shipments via air, to identify material for manifesting and customs requirements. The second position is the Air Special Handling Code. See DOD 4100.39-M, Volume 10, Table 85.

ALLOC-MAX-BIN-QTY: Allocated Maximum Bin Quantity (7N, DSS).

ALLOC-MAX-BULK-QTY: Allocated Maximum Bulk Quantity (7N, DSS).

ALLOC-MAX-RACK-QTY: Allocated Maximum Rack Quantity (7N, DSS).

CAGE: Commercial And Government Entity Code (5X, DRN 9250). Code assigned to establishments which either fabricates items of production and/or have design control of items procured by the Federal Government, or to identify certain military specifications or standards, and certain numbering systems developed by government agencies, panels or committees. Used in the identification of catalog data in Federal Catalog System and also for identifying contractors for the mechanical interchange of data required by MILSCAP & service/agencies ADP systems. See DOD 4100.39-M, Volume 10, Tables 20, 21, 40 and 94.

CATLG-CHG-DATA: Catalog Change Data (15X, DSS). The notification of changed QBG/QBS attributes. Areas of interest to include an indicator are: DPMDS-IND (1X), ITEM-DATA-IND (1X), and REC-UI-IND (1X).

CIIC: Controlled Inventory Item Code (1X, DRN 2863). A code indicating the security classification and/or security risk or pilferage controls for storage and transportation of DOD assets. See DOD 4100.39-M, Volume 10, Table 61.

CLASS-RATING: Less than truckload Class Rating Code (1X, DRN 2770). A code denoting the less than truck load rating applicable to the recorded item of supply under NMFC system. See DOD 4100.39-M, Volume 10, Table 86.

CL-SUB-SUPL-CD: Sub Class of Supply (1X, DSS). Local assigned code to further stratify class of supply.

CL-SUPL-CD: Class of Supply Code (1X, DSS).

Class	Description	Valid Sub Codes
I	Subsistence	A,C,R,W,S
II	End Items	A,B,D,E,F,G,H,K,L,M,O,P,Q,T,U,Y,Z
III	Petroleum & Chemicals	1,2,3,4,5,6,7
IV	Construction Material	X
V	Ammunition	A,L,N,W,Z
VI	Non-Military Sales	X
VII	Major End Items	A,B,D,G,H,K,L,M,N,O(ALPHA),P,Q,U,W,Y,Z
VIII	Medical Items	0-9
IX	Repair Parts	A,B,D,F,G,H,K,L,M,N,O(ALPHA),P,Q,T,U,W,Y,Z
X	non-military programs	X

CMBT-ESNTL-CD: Combat Essentiality Code, Marine Corps (1X, DRN 3311). A code employed by the Marine Corps to establish that an End Item is essential to the operational readiness of a weapon system or the conduct of a military mission; or that a functional part contributes to the tactical and essential operations of an End Item component or assembly. Its failure would render the End Item inoperable or incapable of fulfilling its mission; or that a repair or secondary depot reparable component is required for the safety and health of personnel, or is required by state or local laws. See DOD 4100.39-M, Volume 10, Table 72.

COG-CD: Cognizance Code, Navy (2X, DRN 2608). A code employed by the Navy to classify items by technical program, type of fund, and to indicate the Cognizant Inventory Control Point (ICP) and technically responsible command. See DOD 4100.39-M, Volume 10, Tables 62 and 129.

CONV-DESC: Conversion Description (15X, DSS). A narrative used to describe the Unit of Issue conversion.

CONV-FACTOR: Conversion Factor (4N, DSS). The number to be used as a multiplication factor, with the decimal locator, to convert quantities from an old unit of issue to a new unit of issue. Example: If 8 each are contained in a box, to convert the UI from EA to BX, the decimal locator would be 3 and the conversion factor would be 0125. REFERENCE: D0D 4100.39-M, VOL 10, TABLE 79.

CRITICALITY-CD: Criticality Code (1X, DRN 3843). A code which indicates when an item is technically critical, by reason of tolerance, fit, application or other characteristic which affects identification of the item. See DOD 4100.39-M, Volume 10, Table 181.

DATA-FURN-BY-CD: Data Furnished By Code (1X, DSS). The first character of the MOE-CD. DSS has further defined the code to identify the QBG/QBS source of establishment and changes to MGR-RIC, UI, FSC and NSN.

Code	Explanation
A	LOGSA
B	National Inventory Control Point Or Service Item Control Center
C	Defense Logistics Agency
D	Defense Logistics Information Systems (DLIS)
E	Record delete requested where QBD/QBO contains balances
F	Air Force Transaction Add
H	DLIS negative reply has been received
L	Local DSS Program R7AB Add
M	Marines Transaction Add
N	Materiel Release Order Processing Add
P	Prepositioned Materiel Release Document Add
R	Location Add
S	Trans-Shipment Add
T	Army Program Management Information System Add
U	Reassignment of code 'S'
V	Navy Transaction Add
X	Record established at time of DSS Conversion
Y	Army Transaction Add
Z	No external Item Data available, Local Data Only

DEC-LOC: Unit of Issue Decimal Locator (1N, DSS). A numeric code which identifies the position of the decimal point. Values: 0 for whole number with no decimal, 1 for tenths (i.e. 0.4), 2 for hundredths (i.e. 0.04), 3 for thousandths (i.e. 0.004), and 4 for ten-thousandths (i.e. 0.0004). See DOD 4100.39-M, Volume 10, Table 53.

DEMIL-CD: Demilitarization Code (1X, DRN 0167). A code to identify each item requiring demilitarization and the type demilitarization required. See DOD 4100.39-M, Volume 10, Table 38.

DLA-SPEC-REQ-CD: DLA Special Requirement Code (1X, DSS). One position code to indicate special characteristics of an item to be used during receiving, storing, and shipping actions. Items with codes marked with an asterisk will not be consolidated into the same shipment unit with items having like or unlike codes; other items may be consolidated with items having like codes. REFERENCE: DLAM 4140.2, VOL III, PART 2, APPX A-81.

Code	Explanation
A	Radioactive
B	NO-GO Parcel Post
C	Glycerin
E	Sensitive Electronics.
H	Subject to damage from heat over 40 degrees C/104 degrees F
J	Characteristics Require Freight Movement
K	55 Gallon Drums
L	Compressed Gas Cylinders
M	Precious Metals
Q	Subject to damage from freezing
S	Security CAGE
T	JAN Class S Materiel
U	Hazardous/Refrigerated Items Eligible For UPS Surface Shipment
V	Inspect before shipment
W	Consumable alcoholic items
Z	No code applicable
0	Narcotics
2	Fragile Label
3	Refrigeration, 2 to 8 degrees C (36 to 46 degrees F), may be out of refrigeration for specified period of time during shipment.
4	Refrigerated/Flammable
5	Constant Refrigeration, 2 to 8 degrees C (36 to 46 degrees F), water ice required during shipment.
6	Freeze - below 0 degrees C (32 degrees F)
9	Temperature controlled (50 to 86 degrees F). Storage Only.

DT-INVT: Inventory Date (9N, DSS). Date the inventory was taken.

DT-LAST-UPDT: Date of Last Update (7X, DSS). Date Last Updated is broke out into DT-LAST-UP-YR and DT-LAST-UP-JUL. This is the last recorded date of update.

ERRC-CD: Expendability, Recoverability, Reparability Category Code, Air Force (1X, DRN 2655). A code denoting the expendability, recoverability, reparability category employed in management of an item of supply within the Air Force. See DOD 4100.39-M, Volume 10, Table 69.

F-ACT-ITM-MAX-CB: Locally used Maximum Cube (5N, DSS).

F-ACT-ITM-MAX-WT: Locally used Maximum Weight (5N, DSS). .

F-ACT-ITM-MX-QTY: Locally used Maximum Quantity (2N, DSS).

FSC: Federal Supply Classification (4N, DRN 3990). A code, which identifies the supply classification of an item of supply, identified under the Federal Cataloging Program. An item of production and/or a homogeneous area of commodities in respect to their physical or performance characteristics. The first two digits identify the Federal Supply Group and the last two digits identify the specific class within the specified group. The combination of these four digits constitutes the Federal Supply Classification.

FUND-CD: Fund Code, Air Force (2X, DRN 2695). A code employed by the Air Force to classify items into categories by type of funds employed. See DOD 4100.39-M, Volume 10, Table 68.

HMIC: Hazardous Material Indicator Code (1X, DRN 0865). A code established in the DLIS Total Item Record to identify to users of the Federal Catalog System all known or suspected hazardous items as defined by safety/health, transaction and/or environmental regulations. To serve as a flag that a procuring activity must acquire a Material Safety Data Sheet when a hazardous item is procured, and to inform Federal Catalog System users when more detailed information on an item is available in the hazardous Material Information System. See DOD 4100.39-M, Volume 10, Table 179.

INSP-FREQ-CD: Inspection Frequency Code (1X, DSS). Indicates the frequency that inspection should be performed for a given item.

Code	Explanation
1	6 months
2	12 months
3	24 months
4	30 months
5	60 months

INSP-RQR-CD: Inspection Required Code (1X, DSS). Indicates when inspection of an item is required.

Code	Explanation
1	Inspection required at time of shipment.
2	Inspection required at time of receipt.
3	Inspection required at time of both receipt and shipment.
4	Inspection required at time of shipment, refer to Army Customer Complaint System (ACCS).
5	Inspection required at time of receipt, refer to ACCS.
6	Inspection required at time of both receipt and shipment, refer to ACCS.
7	Inspection required at time of shipment, refer to Non-issuable Materiel System (NIMS).

8	Inspection required at time of receipt, refer to NIMS.
9	Inspection required at time of both receipt and shipment, refer to NIMS.
A	Inspection required at time of shipment, Chemical Materiel Surveillance Program (CMSP) item.
B	Inspection required at time of receipt, CMSP item.
C	Inspection required at time of both receipt and shipment, CMSP item.
Blank or 0	No inspection required.

IR-RQTN-RSTN-CD: Issue, Repair, and/or Requisition Restriction Code, Navy (2X, DRN 0132). A code that indicates restrictions on issuing or instructions for requisitioning, item repair/overhaul, turn-in, exchange or disposal. See DOD 4100.39-M, Volume 10, Table 95.

LCL-RTG-CD: Less than Carload Rating Code (1X, DRN 2760). A code denoting the less than carload rating applicable to the recorded item of supply under UFC. See DOD 4100.39-M, Volume 10, Table 86.

LOC-ACT-CD: Location Activity Code (1X, DSS). Code used to identify the frequency of issuance for a given item - High, Medium, Low.

Code	Explanation	
A	High demand	50+
B	Medium demand	20 TO 49
C	Low demand	6 TO 19
D	Dormant	0 TO 5

LOT-NBR-REQ: Lot Number Required Code (1X, DSS).

MAJ-ITM-CD: Major Item Code (1X, DSS). Identifies the type of major item for Shipment Planning purposes. Reference ADSM 18-LOA-KBB-ZZZ UM and ADSM 18-LOA-KBS-ZZZ UM.

Note: If two or more vehicles can be physically secured together for movement, enter the appropriate number (from 2 to 9) for partiality purposes and to indicate the number of specific items that may be shipped together on one conveyance.

Code	Explanation
A	Aircraft
B	Boxed major item
C	Vehicle, self propelled, wheeled
D	Vehicle, towed-trailer, gun or generator
E	Vehicle, self propelled, tracked
F	Communications/Electrical systems
G	Shop/Test/Shelter set
H	Watercraft
2 thru 9	Indicates the number of vehicles or trailers that can be secured together for movement.

MAT-CAT-CD: Material Category Code, Army (5X, DRN 2680).. Indicates the material classification under which material missions are assigned within the Army. Indicates continental United States Inventory Control Point responsible for such mission. Indicates the Appropriation Account title and subtitle, and type of fund. See DOD 4100.39-M Volume 10, Table 65.

MAT-CTL-CD: Material Control Code, Navy (1X, DRN 2832). Code denoting the expendability, reparability, recoverability, and cost category employed in the management of an item of supply within the Navy. See DOD 4100.39-M, Volume 10, Table 63.

MAT-IDEN-CD: Materiel Identification Code, Marine Corps (1X, DRN 4126). A code employed by the Marine Corps to identify the method of accounting, degree and type control to be maintained for the item under the supported activities supply system and to identify materiel by specific purpose, type or classification for the War Reserve Sub System. See DOD 4100.39-M, Volume 10, Table 73.

MAT-MGMT-AG-CD: Material Management Aggregation Code, Air Force (2X, DRN 2836). A two-position code (AA through ZZ) authorized to identify specific items, National Stock Number, to be managed by a specific manager. These codes apply to systems, programs, aggregation of related equipment and selected Federal Supply Classes. See DOD 4100.39-M, Volume 10, Table 66.

MAX-CONVEY-QTY: Maximum Conveyance Quantity (9N, DSS). Contains the maximum number of items that will fit in a conveyance. A value of zero indicates the materiel is too large or that it should never have been sent on the conveyance, i.e., materiel too fragile.

MAX-PICK-QTY: Maximum Pick Quantity (9N, DSS). Contains the maximum Pick Quantity for Picks that will be counted in the aisle. If the quantity is greater than this, the entire lot will be pulled and counted at the end of the aisle.

MGMT-ECH-CD: Management Echelon Code, Marine Corps (2X, DRN 2790). A code employed by the Marine Corps in classifying items into categories by materiel category and procurement echelon. See DOD 4100.39-M, Volume 10, Table 54.

MGR-RIC: Manager RIC/Integrated Item Manager/Source of Supply (3X, DRN 3690). The Military Standard Requisitioning and Issue Procedures (MILSTRIP) Routing Identifier Code (RIC) which identifies the activity as a potential Source of Supply used in the automatic digital network to automatically route MILSTRIP requisitions. The field is reflected in 3 parts of the record, for the Army, Navy and Air Force. See DOD 4100.39-M, Volume 10, Tables 103 and 113.

MOE-CD: Major Organizational Entity Code (2X, DRN 2833). A code representing the subdivision of a U.S. Governmental Organization or another agency participating in the Federal Catalog Program. See DOD 4100.39-M, Volume 10, Table 51 & 174.

NIIN: National Item Identification Number (9N, DRN 4000). A number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.

NIIN-STATUS-CD: NIIN Status Code (1X, DRN 2670).A code which denotes the current status of a National Item Identification Number (NIIN) or Permanent System Control Number (PSCN). See DOD 4100.39-M, Volume 10, Table 18.

NIMSC: Non-consumable Item Materiel Support Code (1X, DSS). The NIMSC will be entered in TIR files at DLIS by the PICA. Numeric codes apply only to the SICA record and identify the materiel support relationship when the SICA level of authority (LOA) is 8D. The numeric code reflects the wholesale logistics functions that are to be performed by the PICA in support of the SICA. Alpha codes are applicable only to PICA records and identify the PICA source(s) for doing depot maintenance or other depot maintenance arrangement.

Code	Explanation
1	Exception Item (End Item of Equipment)
2	Exception Item (Depot Reparable Component or SICA Managed Consumable)
3	End Item Primary Inventory Control Activity
4	Depot Reparable Component (Type I Temporary)
5	Depot Reparable Component (Type II)
6	Requisitioning Activity Funded Items
7	JCAP Cognizance
8	Depot Reparable Component (Type I)
9	Exception Item (Depot Maintenance Review Not Completed)
0	DLIS File Conversion Code
A	An activity within the Army is providing depot maintenance support
B	Multi-service Organic Repair
E	Excess overflow which is contracted by the PICA
F	An activity within the Air Force is providing depot maintenance support
J	JCAP Cognizance
M	An activity within the Marine Corps is providing depot maintenance support
P	Total depot maintenance is being done by commercial contract.
S	Organic overflow to another service possessing organic capability
U	Unassigned. MISMO review not completed. Current depot repair arrangements remain in effect.
V	An activity within the Navy is providing depot maintenance support
X	All other conditions

NMFC: National Motor Freight Classification Code (6X, DRN 2850). A code dividing articles into groups or classes according to physical characteristics. First step in establishing charges for the movement of material between specified points. The classification is based on truckload versus less than truckload. The NMFC publishes ratings from class 35 to 500, 5 times first class. It is the primary classification for the motor industry.

NMFC-SUB: National Motor Freight Classification Sub-Item Number (1X, DRN 0861). A code to indicate the sub of a NMFC Item Number. Codes A-W will correspond with the sub-number shown in the NMFC. Sub-Items 1, 2 and 3 will be shown as A, B and C. A code X will indicate that there is no sub-number and a code Z will indicate that a NMFC Item contains subs, but the proper sub cannot be determined. The letters I, O and Y are invalid codes.

NOMEN: Item Name (19X, DRN 5010). The first nineteen positions of the item name which is input or output in required DD Form 635 card format. The basic name shall be separated from modifiers by a comma. A space shall separate the words in a basic noun phrase, hyphens shall be reflected by the use of a dash.

NSN: National Stock Number (13N, DRN 3960). A number assigned under the Federal Cataloging Program to each approved United States Federal Item Identification. It consists of the four digit Federal Supply Classification (FSC) and the nine digit assigned National Item Identification Number (NIIN).

OPRTNL-TST-CD: Operational Test Code, Marine Corps (1X, DRN 0572). A code that indicates the type of item which requires inspection and operational testing and depth of performing inspection and testing. See DOD 4100.39-M, Volume 10, Table 123.

PGM-ID: Program Identification (4X, DSS). This is the last recorded program to have updated subject record.

PHY-CTGY-CD: Physical Category Code, Marine Corps (1X, DRN 0573). A code that indicates physical category for picking, packing and marking items for shipment. See DOD 4100.39-M, Volume 10, Table 124.

POINT-NEW-NSN: Pointer to New NSN (15X, DSS). This field identifies the new/changed to Stock Number.

POINT-OLD-NSN: Pointer to Old NSN (15X, DSS). This field identifies what the previous Stock Number was.

PRCS-MTL-IND-CD: Precious Metals Indicator Code (1X, DRN 0802). This code is to identify items that have precious metals as part of their content. Precious metals are those metals generally considered to be uncommon and highly valuable which are relatively superior in certain properties such as resistance to corrosion and electrical conductivity. The precious metals recovery program for the Federal Government encompasses gold, silver, platinum, and the platinum family consisting of palladium, iridium, rhodium, osmium, and ruthenium. See DOD 4100.39-M, Volume 10, Table 160.

PR-VLDTN-CD: Price Validation Code, Air Force (1X, DRN 0858). A code used by the Air Force to indicate the validity of the recorded unit price. See DOD 4100.39-M, Volume 10, Table 177.

QA-VER-WT-DMN: QA Verified Weight and Dimension Indicator (1X, DSS). Indicates that Unit Weight, Dimensions and Cube on the GBL File should be changed.

Code	Explanation
Y	Weight and dimensions should be changed.
N	Do not change weight and dimensions

QUANTITATIVE EXPRESSION: Quantitative Expression (13X, DRN 8575). An expression which specifies the content (Decimal Locator, Quantity and Unit of Measurement) of the non-definitive Unit of Issue assigned to an item of supply. See DOD 4100.39-M, Volume 10, Table 81.

RECOV-CD-DA: Recoverability Code, Army (1X, DRN 2892). A code employed by the U.S. Army denoting the recoverability category under which an Item of Supply is managed. See DOD 4100.39-M Volume 10, Table 87.

RECOV-CD-MC: Recoverability Code, Marine Corps (1X, DRN 2891). A code to provide information on each Marine Corps item relative to whether the item is considered reparable, consumable or salvageable. See DOD 4100.39-M, Volume 10, Table 57.

REFERENCE NUMBER: (32X, DRN 3570). DSS will allow the use of up to 10 reference number characters to define the uniqueness of CAGE/Part Numbers. A number other than an activity stock number, used to identify an item of production or, either by itself or in conjunction with other reference numbers, to identify an item of supply. See DOD 4100.39-M, Volume 10, Table 21.

REPBL-CHAR-IND-CD: Reparable Characteristics Indicator Code, DLA (1X, DRN 2934). A code indicating whether or not the item has reparable characteristics and whether or not the item has been subjected to reparable characteristics review. This code is applicable to DLA managed items only. See DOD 4100.39-M, Volume 10, Table 130.

RICC-DA: Reportable Item Control Code, Army (1X, DSS). A code assigned to items to identify which assets require reporting under the provisions of AR 710-3

Code	Explanation
0	Not reportable under CBS-X, SIMS-X, or Serial Number Tracking Systems.
1	Deleted. Items formerly coded RICC 1 have been designated as RICC 2.
2	Selected TOE/MTOE/TDA/CTA/JTA authorized items (including NSN's of a generic family), and non-authorized and obsolete items designated by commodity managers for management under Continuing Balance System-Expanded (CBS-X). Requires no Serial Number Tracking.
3	Deleted. Items formerly coded RICC 3 have been designated as RICC 0, unless otherwise directed by HQDA.
4	Army managed Items selected and designated by AMC ICP's for Intensive Management under the Selected Item Management System-Expanded (SIMS-X) per AR 710-1. Does not require serial number tracking.

SCIC-DA: One-position code that identifies Items requiring special controls (1X, DSS).

Code	Explanation
1	Regulated Item. Any item for which distribution is closely supervised by the manager or the Army. This close supervision is done because the item is in short supply, high in cost, highly technical or hazardous.

2   Principal Item. Identifies end items and replacement assemblies that are so important that central individual management throughout the entire supply system is required. Includes other items that Army has decided to require Central Inventory Control. Central control includes:
        a. Central computing of requirements.
        b. Central procurement.
        c. Central control of distribution.
        d. Central recording and control of all assets owned by the Army.

3   Sensitive Item. Items which could be stolen and used in civil disturbances. These items require great protection and control throughout their entire lives.

5   Regulated and Principal Item. Combination of codes 1 and 2.

6   Sensitive and Regulated Item. Combination of codes 1 and 3.

7   Principal and Sensitive Item. Combination of codes 2 and 3.

7   Explosive or Hazardous Item.

8   Radioactive Item.

9   Regulated and controlled. Due to safety or other considerations, local purchase is not authorized.

A   Regulated and Radioactive Item. Combination of codes 1 And 8.

B   Regulated, Principal, and Radioactive Item. Combination of codes 1, 2, and 8.

C   Principal and Explosive or Hazardous Item. Combination of codes 2 and 7.

D   Regulated, Principal, and Explosive or Hazardous Item. Combination of codes 4 and 7.

E   Sensitive and Explosive or Hazardous Item. Combination of codes 3 and 7.

F   Sensitive and Radioactive Item. Combination of Codes 3 and 8.

G   Sensitive and Explosive or Hazardous Radioactive Item. Combination of codes 3, 7 and 8.

H   Regulated, Sensitive, and Radioactive Item. Combination of codes 1, 3, and 8.

K   Regulated, Principal, Sensitive, and Radioactive Item. Combination of codes 1, 2, 3, and 8.

M   Sensitive, Principal, Sensitive, and Radioactive Item. Combination of codes 2, 3, and 7.

P   Sensitive, Regulated, Principal and Explosive or Hazardous Item. Combination of codes 3, 4, and 7.

R   Regulated, Sensitive, and Explosive or Hazardous Item. Combination of codes 1, 3, and 7.

S   Principal, Sensitive, and Radioactive Item. Combination of codes 2, 3, and 8.

T   Principal and Radioactive Item. Combination of codes 2 and 8.

U   Sensitive, Principal and Explosive or Hazardous Radioactive Item. Combination of codes 6, 7, and 8.

V   Regulated and Explosive or Hazardous Item. Combination of codes 1 and 7.

W   Regulated, Principal, Explosive or Hazardous, and Radioactive Item. Combination of codes 4, 7, and 8.

X   Regulated, Sensitive, Explosive or Hazardous, and Radioactive Item. Combination of codes 1, 3, 7, and 8.

Z   Regulated, Principal, and Sensitive Item. Combination of codes 1, 2, and 3.

0   This code identifies Items which do not require any special controls.

SER-NO-RQR-FLAG: Serial Numbers Required Flag (1X, DSS). Indicates whether serial numbers are required for the materiel.

Code	Explanation
Y	Serial numbers are required
N	Serial numbers not required

SHELF-LIFE-CD: Shelf Life Code (2X, DRN 2943). A DLIS one position code to evolve into a two position DSS code per SCR. The code indicates the storage time period or perishability of an item. See DOD 4100.39-M, Volume 10, Tables 50 and 143.

SITE-CIIC: Site Specific Controlled Inventory Item Code (1X, DSS). A site specific code indicating the security classification and/or security risk or pilferage controls for storage and transportation of DOD assets. If this code differs from the CIIC, the Site-CIIC must be a higher level code and will be maintained on the QBS. The code definitions are the same as CIIC and are listed in DOD 4100.39-M, Volume 10, Table 61.

SITE-ID: Site Identification (4X, DSS). Identifies the organizational entity for which Customer Information data is being maintained (i.e. region, cluster, depot, facility, etc). It provides the capability to identify a single or group of facilities or depots to be updated with one entry. The first position identifies the Headquarters and Central Manager level; the second position identifies a group of depots or facilities such as a region or cluster; the third and fourth positions identify a specific facility within the region or cluster.

SITE-UI: Site Specific Unit of Issue (2X, DSS). A code indicating the physical measurement, the count, the container, or shape of an item for purposes of requisitioning by, and issue to, the end-user. It is the element of management data to which the unit price is ascribed. When the SITE-UI differs from the UI, the site's quantities are defined by the SITE-UI and will not be represented by the UI. Also, the price will differ and will be defined by SITE-PRICE.

SITE-UPRICE: Site Specific Unit Price (9N2D, DSS). The site specific price of an item representing the site specific unit of issue (SITE-UI).

SPEC-EQUIP-FLAG: Special Equipment Flag (1X, DSS). An indicator to tell whether special equipment is required to handle the material.

Code	Explanation
Y	Special Equipment required
N	No Special Equipment required
Blank	No Special Equipment required

SPEC-HAND-CD: Special Handling Code (1X, DRN 9240). A code used for all shipments via water, to identify the exception handling required for cargo included within the shipment unit. Numeric code denotes single handling condition, alpha code denotes mixed handling requirements. See DOD 4100.39-M, Volume 10, Table 83.

SPEC-REQ-CD-DA: Special Requirements Code, Army (1X,.DSS). A one-position code that indicates that certain logistic functions must be done according to special requirements documents.

Code   Explanation

A   Source of Supply Modifier "JDC" identifies DLA commercial item.

B   Source of Supply Modifier "JSB" identifies schedule of blind-made item.

C   Source of Supply Modifier "JGC" identifies GSA commercial item.

D   Source of Supply Modifier "JDS" identifies DLA supply schedule item.

E   Identifies an item as Army Intensive Managed Item-Expanded. Items are critical, high-dollar value, and will be tracked by serial number.

F   Items delineated in DA Pamphlet 5-25, Army Modernization Information Memorandum (AMIM) and identified in OMA funding documents for the Army command operating budget for equipping the force (force modernization). Special designation in accordance with volume II, MILSTAMP. Transportation Account Code (TAC) A258 assigned to documentation as they transmit the Supply and Transportation System. Second destination transportation processing and accounting required by logistics managers.

G   Source of Supply Modifier "JGG" identifies GSA regional support of the item in the area of the originator (published as GO).

H   Category 1A "Ineffective" drugs. Consult SB 8-75 series.

J   Category 1B "Ineffective" drugs. Consult SB 8-75 series.

L   Category 2 "Possibly Effective" drugs. Consult SB 8-75 series.

M   Item contains potentially recoverable precious metal and requires a special disposal process per DOD 4160.21-M.

N   Category 3 "Probably Effective" drugs. Consult SB 8-75 series.

P   Source of Supply Modifier "JSP" identifies Federal Prison Industries item.

S   Source of Supply Modifier "JGS" identifies GSA Supply Schedule item.

T   Reinstated Drugs. Item was previously assigned as category 1A or 1B ineffective, Category 2 possibly effective, or Category 3 probably effective, but has been reevaluated by the Food and Drug Administration (FDA) and determined to be an effective drug. Consult SB 8-75 series.

X   identifies an item as a Controlled Cryptographic Item (CCI). CCI is described as a secure telecommunications or information handling equipment or associated cryptographic component, which is controlled and unclassified. Equipment and components so designated will bear the designator "Controlled Cryptographic Item" or "CCI". Assigned to items managed by an ICP as an IMM to support other military services and for which Army is not a user. Identifies Defense Industrial Plant Equipment items for reporting under AR 700-43.

6   Identifies Nuclear Special, non-DNA cataloged items. The U.S. Army Armament, Munitions and Chemical Command AMCCOM)(RIC B14) is the only authorized user of this code.

8   Identifies an item managed by Army as a DOD Single Manager. This conventional ammunition item is not used by Army activities.

9   Identifies items that are cataloged through DNA.

SP-MAT-CONT-CD: Special Material Content Code, Navy (1X, DRN 0121). A code that indicates an item represents or contains peculiar material requiring special treatment, precautions or management control of the item. See DOD 4100.39-M, Volume 10, Table 102.

SP-MAT-IDEN-CD: Special Material Identification Code, Navy (2X, DRN 2834). A code employed by the Navy to classify items into categories by systems or components or systems. See DOD 4100.39-M, Volume 10, Table 60.

STK-ITM-CD: Stock Item Code (1X, DSS). This code identifies the type of identifying number being used for the item of supply. Valid codes are:

Code	Explanation
A	National Stock Number
B	Commercial Activity And Government Entity (Cage) Code And Part Number
G	Interim National Stock Number
H	Commercial Design Vehicle
J	Management Control Number
W	Generic Stock Number (Cannot Be Used To Maintain Balances)
X	Stock Number Changed - Reference Point-New-NSN
Z	Type Stock Number Unknown

STK-NO: Stock Number (15X, DSS). An identifying number to include National Stock Numbers made up of 13 numeric characters, the first position must not equal zero; Management Control Numbers made up of 13 alphanumeric characters, positions 1-6 must be numeric, the first position must not equal zero; Manufacturer's part numbers composed of up to 15 positions of alpha/numeric/special characters, positions 1-5 must be alpha/numeric (i.e. CAGE), positions 6-15 may be alpha, numeric, special characters or blank (i.e. Reference Number).

STRS-ACCT: Stores Account Code, Marine Corps (1X, DRN 2959). A code used to indicate the type of funds employed within the Marine Corps in supply support operations. See DOD 4100.39-M, Volume 10, Table 55.

SVC-CD: Using Service Code (1X, DRN 0745). The second character of the MOE-CD. A code used to differentiate between services integrated materiel manager, lead service and civil agency catalog management data. See DOD 4100.39-M, Volume 10, Table 39. DSS has further defined the code to identify the QBG/QBS source of establishment and changes.

Code	Explanation
A	Army
F	Air Force
M	Marine Corps
N	Navy
S	Defense Logistics Agency
L	Local DSS Site

TAMMS-CD: The Army Maintenance Management System Form Codes (1X, DSS).

Code	Form Number	Title
A	Log Binder	
B	DA Form 2406	Materiel Readiness Report
C	DA Form 2407	Maintenance Request
D	DA Form 2408	Equipment Log Assembly Records
E	DA Form 2408-1	Equipment Daily or Monthly Log
F	DA Form 2408-4	Weapon Record Data
G	DA Form 2408-5	Equipment Modification Record
H	DA Form 2408-9	Equipment Control Record
L	DA Form 2408-10	Equipment Component Register
M	DA Form 2408-12	Army Aviator's Flight Record
N	DA Form 2408-13	Aircraft Inspection and Maintenance Record
O	DA Form 2408-14	Uncorrected Fault Record
P	DA Form 2408-15	Historical Record for Aircraft
Q	DA Form 2408-16	Aircraft Component Historical Record
R	DA Form 2408-17	Aircraft Inventory Record
S	DA Form 2408-18	Equipment Inspection List
T	DA Form 2408-19	Aircraft Engine Turbine Wheel Historical Record
U	DA Form 2409	Equipment Maintenance Log Consolidation
V	DA Form 2410	Component Removal and Repair/Overhaul
W	DA Form 2410-1	Component Removal, Installation, Movement and Condition Record Trans Report

TY-CARGO-CD: Type Cargo Code (1X, DRN 9260). A code used for all shipments via water to identify the type of cargo included within the shipment. See DOD 4100.39-M, Volume 10, Table 82.

TY-CAT-CHG-CD: Type Catalog Change Code (1X, DSS). A record/notification of Item Data changes applied to QBG/QBS.

Code	Explanation
1	Stock Number Change
2	Stock Number Reinstatement
3	Unit of Issue Change
4	Unit of Issue Change (Inventory)
5	Controlled Inventory Item Code Change
7	Shelf-Life Code Change

U-CUBE: Unit Cube (5N6D, DSS). Cube of unit item (based on Unit Pack Quantity). Unit of measure cubic feet.

U-DMN-H: Unit Dimension Height (9N3D, DSS). The height of one (Unit of Issue) piece of materiel.

U-DMN-L: Unit Dimension Length (9N3D, DSS). The length of one (Unit of Issue) piece of materiel.

U-DMN-W: Unit Dimension width (9N3D, DSS). The width of one (Unit of Issue) piece of materiel.

UFC: Uniform Freight Classification Code (5X, DRN 3040). A code that divides articles into groups or classes according to physical characteristics. First step in establishing charges for the movement of material between specified points. The classification is based on carload versus less than carload. The UFC published ratings from class 13 to 400, 4 times first class. Used extensively by the rail carriers and by some motor carriers.

UI: Unit of Issue (2X, DRN 3050). A code indicating the physical measurement, the count or when neither is applicable, the container, or shape of an item for purposes or requisitioning by, and issue to, the end-user, and is that element of management data to which the unit price is ascribed. See DOD 4100.39-M, Volume 10, Tables 53, 79 and 143.

UM: Unit of Measure, (2X, DRN 0107). An alpha code indicating a recognizable physical measurement (length, volume, weight) or count of an item (foot, gallon, pound, each, dozen, gross) for the related national stock number. See DOD 4100.39-M, Volume 10, Table 81.

UM-DEC-LOC: Unit of Measure Decimal Locator (1N, DSS). A numeric code which identifies the position of the decimal point. Values: 0 for whole number with no decimal, 1 for tenths (i.e. 0.4), 2 for hundredths (i.e. 0.04), 3 for thousandths (i.e. 0.004), and 4 for ten-thousandths (i.e. 0.0004). See DOD 4100.39-M, Volume 10, Table 53.

UM-QTY: Unit of Measure Quantity (10N, DSS). A numeric entry, taken with the Unit of Measure, describes the Unit of Issue. Example: 10 each make a package, the Unit of Issue is "PG", the Unit of Measure is "EA", and the Unit of Measure Quantity is 0000000010.

UP-QTY: Unit Pack Quantity (5N, DRN 6106). The DLIS Quantity per Unit Pack Code indicates the number of units of issue in the unit package as established by the managing activity. The DSS UP-QTY is stored in the clear. See DOD 4100.39-M, Volume 10, Table 56.

UPRICE: Unit Price (9N2D, DRN 7075). The standard price of the Unit of Issue as established by the managing activity. DSS stores the UPRICE in the clear from the DLIS definitions as follows: A) For unit prices below ten million dollars, the field is right justified and zero filled. The last two digits are cents, no decimal point provided. B) For unit prices ten million dollars and above, a letter "D" is inserted in the low order position, no cents value is entered. See DOD 4100.39-M, Volume 10, Table 97.

USERID: User Identification (8X, DSS). This is the recorded user to have made the last update to subject record.

U-WT-LBS: Unit Weight (9N9D, DSS). Weight of a unit item based on Unit of Issue.

WATER-CMDTY-CD: Water Commodity Code (3X, DRN 9275). A series of codes used for all shipments via water, to identify commodities for ocean manifesting, Military Sea Transportation Service (MSTS) billing, cost accounting and contractor payment, first position (numeric) Major Commodity Category, second position (numeric) Minor Commodity Category, third position (alphanumeric) specific commodity.

Appendix D

ITEM DATA MAINTENANCE
POINTS OF CONTACT LIST

DDC Points of Contact:

Name	DSN	Fax	E-Mail Address
Bob Morningstar	977-2863	X –7143	bmorningstar@ddc.dla.mil
Christ Megoulas	977-5449	X -7143	cmegoulas@ddc.dla.mil
Brian Mackie	977-4457	X -7143	bmackie@ddc.dla.mil
DDC 24 hour Technical Support	977-5079		

Depot Authorized Points of Contact:

Depot	Primary POC	DSN	E-Mail Address
DDAA	Linda Mitchel	571-7289	lkmitchell@ddc.dla.mil
	Carrie Robison	571-7239	crobison@ddc.dla.mil
DDAG	Shane Fountain	567-5806	sfountain@ddc.dla.mil
DDBC	Al Ewing	282-6361	aewing@ddc.dla.mil
DDCN	Theresa Johnson	582-5680	tljohnson@ddc.dla.mil
	Diane Mitchell	582-5674	tunderwood@dc.dla.mil
DDCO	Don Brown (REO)	850-2251	dpbrown@ddc.dla.mil
DDCT	Werner Eichelberger	861-3182	weichelberger@ddc.dla.mil
	Janie Reyes	861-5213	vburgess@ddc.dla.mil
DDDC	Beverly Washington	526-7817	bwashington@ddc.dla.mil
	Judy Brown	526-9822	jrbrown@ddc.dla.mil
DDDE	SSG Terry Bishop	378-5013	tbishop@ddc.dla.mil
	Annette Poth	378-5016	apoth@ddc.dla.mil
DDHU	Rick Huffman	775-6560	rick.huffman@hill.af.mil
	Susan Farnsworth	777-6116	Susie.farnsworth@hill.af.mil

Depot	Primary POC	DSN	E-Mail Address
DDJC	Karen Corey	462-4329	kcorey@ddc.dla.mil
	Lisa Bartenhagen	462-5085	lkbartenhagen@ddc.dla.mil
	Rene Olivas	462-4314	rolivas@ddc.dla.mil
DDJF	Barb Weiland	542-0150	bweiland@ddc.dla.mil
	Lorraine Devine	542-0191	ledevine@ddc.dla.mil
DDNV	Pamala Benton	646-3542	pbenton@ddc.dla.mil
	Carolyn Cuffee	646-3501	ccuffee@ddc.dla.mil
DDOO	Jeannene Anderson	339-2488	djanderson@ddc.dla.mil
	Della Cowan	339-7004	dcowan@ddc.dla.mil
DDPH	Annette Thomas	473-0928	athomas@ddc.dla.mil
	Mary Horimoto	473-4650	mhorimoto@ddc.dla.mil
DDPW	Mike O'Brien	439-2779	mobrien@ddc.dla.mil
	Susan Christian	439-9445	schristian@ddc.dla.mil
DDRT	Cornelia Davis	829-5107	cfdavis@ddc.dla.mil
	Febbie Ellis	829-502	fellis@ddc.dla.mil
DDRV	Curtis Bundy	695-6950	cbundy@ddc.dla.mil
	Mark Johnson	695-6976	mljohnson@ddc.dla.mil
DDSP	James Doyle	977-7599	jdoyle@ddc.dla.mil
	Mark Krugh	430-7358	mkrugh@ddc.dla.mil
DDTP	Tim Miller	795-7590	tmiller@ddc.dla.mil
	Kenny Graham	795-7286	kgraham@ddc.dla.mil
DDWG	Robert Sayles	468-4034	rsayles@ddc.dla.mil
	Josephine (Jo) Lester	468-3083	jlester@ddc.dla.mil
DDYJ	Jeffrey Morgan	243-7877	jmorgan@ddc.dla.mil
	Sidney Frazier	243-8344	sfrazier@ddc.dla.mil

Appendix E

Acronyms and Definitions and Terms
Also See Appendix C   Attribute Definitions

Acronyms

AF	Air Force
AFB	Air Force Base
ALC	Air Logistics Center
ALT	Administrative Lead-time
AMC	Air Mobility Command
AMCOM	U.S. Army Aviation Missile Command
BOM	Bill of Materiel
CAGE	Commercial and Government Entity Code
CECOM	U.S. Army Communications-Electronics Command
CIIC	Controlled Inventory Item Code
CONUS	Continental United States
DAAS	Defense Automated Addressing System
DCMC	Defense Contract Management Command
DCSLOG	Deputy Chief of Staff for Logistics
DESC	Defense Energy Support Center
DLA	Defense Logistics Agency
DLIS	Defense Logistics Information Service
DLMSO	Defense Logistics Management Standards Office
DLSC	Defense Logistics Support Command
DNSC	Defense National Stockpile Center
DoD	Department of Defense
DoDAAC	DoD Activity Address Code
DOS	Days of Supply
DRMS	Defense Reutilization and Marketing Service
DRO	Disposal Release Order
DSCC	Defense Supply Center, Columbus
DSCP	Defense Supply Center, Philadelphia
DSCR	Defense Supply Center, Richmond
DSS	Distribution Standard System
DUSD(L)	Deputy Under Secretary of Defense (Logistics)
DVD	Direct Vendor Delivery
FLIS	Federal Logistics Information System
FY	Fiscal Year
GIAR	Gross Inventory Adjustment Rate
ICP	Inventory Control Point
IMM	Integrated Material Manager

LMARS	Logistics Metrics Analysis Reporting System
LMI	Logistics Management Institute
LSN	Unofficial designation for a Local Stock Number
MCLB	Marine Corps Logistics Base
MDM	Materiel and Distribution Management
MILSTEP	Military Supply and Transportation Evaluation Procedures
MILSTRAP	Military Standard Transaction Reporting and Accounting Procedures
MIS	Management Information System
MRO	Materiel Release Order
NADEP	Naval Aviation Depot
NAVICP	Navy Inventory Control Point
NAVSUP	Naval Supply Systems Command
NIIN	National Item Identification Number
NSN	National Stock Number
NSY	Naval Shipyard
OCONUS	Outside the Continental United States
OSD	Office of the Secretary of Defense
QBG	Global Maintenance Record
QBH	Header Record
QBL	Quantity by Location
QBS	Site Record
RIC	Routing Identifier Code
SOS	Source of Supply (usually the IMM)
SSIR	Supply System Inventory Report
TACOM	U.S. Army Tank-Automotive and Armaments Command
TAV	Total Asset Visibility
TBD	To Be Determined
USMC	United States Marine Corps
WIP	Work in Process
WR-ALC	Warner-Robins Air Logistics Center

Commercial Activity Government Entity

A 5 position Code assigned to any commercial activity providing any service to the government.

Conversion Factor

Used during a unit of issue change to designate how the on-hand balance is to be converted during the unit of issue change. A mathematical comparison of the old unit of issue to the new unit of issue used to recalculate the on hand balance (i.e. PG to BX = 1:1 normally)

Defense Logistics Information Service

DLA Agency located in Battlecreek Mi. responsible to maintain the Federal Logistics Information System (FLIS).

Dual NSN

An unofficial term to describe the situation when a service has requested a Defense Supply Center (DSC) to assign a second NSN to an item in order to allow a different Unit of Issue to be used to support customer requirements. When the DSC assigns such a number, FLIS files and DSC procurement files are coded to prevent other services from ordering the second NSN. The FLIS Reference Number File (REFNO) will refer to the original NSN.

Federal Logistics Information System (FLIS)

Master DoD catalog database which stores information on item data characteristics. Integrated Item Managers from all Services determine the correct codes for the material they are responsible for and feed the data to FLIS. FLIS acts as a central repository and is the primary source that feeds the Distribution Standard System item data information.

Federal Supply Class

A four position numeric code that identifies groups of material with similar characteristics.

Futures Changes

Notices from FLIS of a change to a unit of issue that is scheduled to become effective on a date in the future. This advance notice allows for remarking/repackaging and balance adjustment prior to the effective date of the change.

Integrated Materiel Manager (IMM)

The service/agency activity designated to perform materiel management functions that include cataloging of item characteristics and authorization for procurement for a specific item. Assignment is normally made in groups by Federal Supply Class.

Local Stock Number (LSN)

A number similar to a NSN usually used until a NSN can be established or when an individual Activity or Service has modified a NSN or needs item characteristic elements recorded

differently than identified by the IMM. A thirteen to fifteen position alpha/numeric code that is unique to an item of supply; comprised of two elements: 4 position Federal Supply Class (FSC). 9 position National Item Identification Number (NIIN). An non numeric character will be used in the Country Code of the NIIN or in position 14 and/or 15.

Materiel Owner
A service/agency activity that owns materiel for which they are not the designated IMM.

Modified NSN
Material that has been modified from its original configuration. (See para 2.3)

National Stock Number (NSN)
A thirteen position numeric code that is unique to an item of supply; comprised of two elements: 4 position Federal Supply Class (FSC). 9 position National Item Identification Number (NIIN).

National Item Identification Number (NIIN)
A 9 position code unique to an item of supply used to identify a specific item of supply; comprised of two elements: 2 position Country Code indicating what Country requested the item be established in the system, 7 position serial number.

Part Number
Any code assigned to an item by the manufacturer or source of supply used to identify a specific item of supply. The term Part Number when used as the Stock Number entered into the Distribution Standard System will consist of both the CAGE and the Part Number consecutively filling up to 15 positions.

Retail Material
Material owned by an agency that is other than the Integrated Material Manager; material that has been purchased by a Service or other Agency for use. DLA Mangers do not own retail material with limited exceptions such as material purchased for medical unit and set assembly.

Reidentification of Stock
The action taken when material storage is found to be misidentified to a number or when found that a LSN is identical to an NSN.

Source of Supply
The Integrated Material Manager (IMM) or other Agency authorized to procure material. Although usually the IMM, authorization may have been given for multiple management and individual Service procurement.

Stock Number Change
When an Integrated Material Manager has identified items as being exact substitutes and has identified one number as obsolete/deleted.

The Army Maintenance Management System (TAMMS)
An USA system that contains information on the maintenance of assets and includes lists of items that are included in the end item such as publications and tools sets.

Wholesale Material

Material purchased by the Integrated Material Manager and held in storage in support of any current or future demand by any agency.